

Rapid Innovation Fund Defense-Wide Thrust Areas

1. **Delivering near-term, emerging technologies to enhance the capabilities for current military operations in areas such as:** electronic warfare; cybersecurity tools; robotics and autonomous systems; spectrum management; intelligence, surveillance, and reconnaissance capabilities; reducing soldier load; improving fixed, mobile, and dismounted force protection; and detecting and defeating all forms of improvised explosive devices;
2. **Improving the affordability of Defense operations in areas such as:** advanced manufacturing; reducing the cost and footprint of energy and other logistical items; interoperability across platforms and systems; and innovative prototyping approaches for new platforms and systems.
3. **Develop and demonstrate breakthrough technologies for future military capabilities in areas such as:** countering weapons of mass destruction; space systems; hypersonics; highly autonomous systems; large-scale data management and manipulation for command and control; and enhancing human performance

More Information at the Rapid Innovation Fund Resource Center:
<http://www.defenseinnovationmarketplace.mil/RIF.html>